Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 13 Feb 2023 until 23:59 on Tuesday 14 Feb 2023

Forecast Issued on Monday 13 Feb 2023 at 03:41

Confidence: High for mainly dry and settled conditions at first. Medium for cloud details and timings of rain from Wednesday onwards.

Headline for Monday 13 Feb 2023: Mostly cloudy start with summits perhaps obscured. Bright, perhaps sunny spells developing.

Mountain weather hazards on Monday 13 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Cloudy	Sunny	Clear night	Clear night
Precipitation probability					
20%	10%	00%	00%	00%	00%

Forecast for Monday 13 Feb 2023

Weather: Low cloud expected during Monday morning with some mist, this lifting and clearing with bright or sunny spells developing by late morning or early afternoon. Dry with clear spells in the evening.

Chance of cloud-free hill tops above 600m: 60% at first on Monday morning becoming 90% or more by afternoon.

Low cloud and visibility: Occasional cloud at first, base 600m, lifting and breaking above the tops during the morning. Visibility moderate to poor at first in low cloud and mist becoming mainly good in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 13 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/18 S	13/17 S	13/17 S	12/16 S	13/17 S	18/25 S	18/26 S
300	5/13 SE	8/12 S	11/15 S	10/14 S	8/16 SE	13/24 S	11/18 S
Valley	5/13 SE	6/12 S	8/13 S	7/13 S	5/13 SE	6/18 SE	6/15 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-3	3/-1	6/2	5/1	6/2	5/0
300	4/2	4/1	5/1	6/3	5/2	6/2	5/1
Valley	4/2	4/2	6/4	7/5	4/2	4/2	4/2
Freezing Level*	1300m	1600m	1400m	1300m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 13 Feb 2023	0mm	0mm	0.2mm

Forecast for Tuesday 14 Feb 2023

Weather: Some patchy low cloud and mist possible overnight otherwise dry with long clear spells leading into a fine day on Tuesday with some long spells of sunshine. Clear spells likely for the evening period.

Maximum wind: South or Southeast 20mph gusts 30-35mph.

Chance of cloud-free hill tops above 600m: 60% early in the day, but 90% for much of daylight hours.

Low cloud and visibility: Scattered 600m, possible at first, with any low cloud soon lifting and breaking above the tops. Visibility moderate or poor in any early low cloud and mist, otherwise good or very good.

Temperature: **Valleys:** Plus 1 degrees Celsius rising to plus 13 degrees Celsius
At 600m: Plus 3 degrees Celsius to plus 9 degrees Celsius
Freezing level: Above the tops

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.